

PCT

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International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> :	A1	(11) International Publication Number: WO 00/55716
G06F 3/023, H03K 17/96, H04M 1/23		(43) International Publication Date: 21 September 2000 (21.09.00)

(21) International Application Number:	PCT/SE00/00483	(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, DZ, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (Utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(22) International Filing Date:	10 March 2000 (10.03.00)	
(30) Priority Data:		
9900908-6	12 March 1999 (12.03.99)	SE
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		<b>Published</b>
		With international search report.
		Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
		In English translation (filed in Swedish).

(54) Title: HANDHELD OR POCKETSIZED ELECTRONIC APPARATUS AND HAND-CONTROLLED INPUT DEVICE

## (57) Abstract

The invention relates to a handheld or pocketsized electronic apparatus (1), such as a mobile telephone, comprising a display unit and a touch surface (20; 21) that is position-sensitive in a first and a second direction for control of the electronic apparatus (1). The display unit has a display area (12) taking up most of the front side (2) of the apparatus (1). The touch surface (20; 21) is arranged at a side edge (4; 5) of the apparatus (1) and is curved in the first direction to convex shape. The invention also relates to an input device with a touch surface thus curved. The invention makes it simple for a user to control the apparatus (1) with one hand without the display (12) being hidden. Control of the apparatus (1) is also performed in an ergonomically correct manner. Furthermore, the invention enables control of the apparatus (1) without the use of a keyboard or similar input device. The invention can also be used for two-dimensional and three-dimensional operation of a cursor or an object. The invention also enables the manufacture of a two-dimensional touch surface (20; 21) that is so narrow that it fits onto the side edge (4; 5) of the apparatus (1).

